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Substitute for form 1449A/PTO			Complete if known <b>2004/573160</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			Application Number	Not Yet Assigned	
			Filing Date	March 23, 2006	
			First Named Inventor	Shunpei YAMAZAKI	
			Art Unit	2818	
			Examiner Name	Calvin Lee	
Sheet	1	of	1	Attorney Docket Number	740756-2936

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/CL/		US-6,475,836 B1	11/05/2002	Suzawa et al.	
↓		US-2001/0027009 A1	10/04/2001	Matsubara et al.	
↓		US-6,071,807	06/06/2000	Watanabe et al.	
/CL/		US-2001/0023121 A1	09/20/2001	Meijer et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> (if known)				
/CL/		JP 11-103069	04/13/1999	Nakagawa		Abstract
↓		JP 11-340129	12/10/1999	Seki et al.		Abstract
↓		JP 2002-026014	01/25/2002	Shimoda et al.		Abstract
↓		JP 09-320363	12/12/1997	Sakamoto		Abstract
/CL/		JP 2000-323572	11/24/2000	Shimada et al.		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>
/CL/		International Search Report of Application No. PCT/JP2004/016175; PCT7431, Dated: February 1, 2005.	
/CL/		Written Opinion (Application No. PCT/JP2004/016175; PCT7431, Dated: February 1, 2005.	

Examiner Signature	/Calvin Lee/ (09/26/2007)	Date Considered	
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Sheet 1 of 1

## **Complete if Known**

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Art Unit	Not Known 2818
Examiner Name	Not Known Calvin Lee
Attorney Docket Number	740756-2936

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/CL/		US 2005/0197031 A1	09-08-2005	Yamazaki et al.	
		US 2005/0206313 A1	09-22-2005	Yamazaki et al.	
		US 2005/0208863 A1	09-22-2005	Yamazaki et al.	
		US 2002/0070382 A1	06-13-2002	Yamazaki et al.	
		US 2003/0054653 A1	03-20-2003	Yamazaki et al.	
		US 2003/0059987 A1	03-27-2003	Sirringhaus et al.	
		US 2004/0147066 A1	07-29-2004	Yamazaki et al.	
		US 2004/0147113 A1	07-29-2004	Yamazaki et al.	
		US 2004/0253835 A1	12-16-2004	Kawase	
		US 5,132,248	07-21-1992	Drummond et al.	
		US 6,294,401 B1	09-25-2001	Jacobson et al.	
		US 6,362,507 B1	03-26-2002	Ogawa et al.	
		US 6,514,801 B1	02-04-2003	Yudasaka et al.	
		US 6,713,389 B2	03-30-2004	Speakman	
		US 6,794,220	09-21-2004	Hirai et al.	

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/CL/		JP 05-338187	12-21-1993	Nishikawa		AB
		JP 06-182980	07-05-1994	Arai		AB
		JP 06-237063	08-23-1994	Kushi et al.		AB
		JP 10-270843	10-09-1998	Suzuki et al.		AB
		JP 2001-052864	02-23-2001	Yamazaki et al.		AB
		JP 2002-324966	11-08-2002	Goto et al.		AB
		JP 2002-359246	12-13-2002	Yamazaki et al.		AB

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

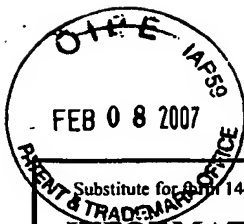
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/CL/		JP 11-340129	12/10/1999			FULL

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